

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Drawings

Applicant respectfully requests that the Examiner accept the drawings submitted on July 24, 2001. Applicant submits that these drawings are formal.

Disposition of Claims

Claims 1-5 were pending in this application. By way of this reply, claim 6 has been added. Accordingly, claims 1-6 are now pending in this application. Claim 1 is independent. The remaining claims depend, directly or indirectly, from claim 1.

Claim Amendments

Independent claim 1 has been amended by way of this reply to clarify that the major output section and the subchannel output section are each configured to list representations of the respective channels. No new matter has been added by way of these amendments, as support for these amendments may be found, for example, in Figure 2 of the Specification.

Claim 1 has further been amended to clarify that the representation of the major channel, the representation of the selected subchannel, and the representations of the plurality of subchannels other than the selected subchannel are simultaneously displayed on an image receiving part, on which a user is simultaneously viewing a particular program that is broadcast

on the selected subchannel. No new matter has been added by way of these amendments, as support for these amendments may be found, for example, in Figure 2 of the Specification.

Claim 1 has further been amended to clarify that the representation of the selected subchannel is formatted differently than the representations of the plurality of subchannels other than the selected subchannel. No new matter has been added by way of these amendments, as support for these amendments may be found, for example, in Figure 2 of the Specification.

Claim 1 has additionally been amended to correct minor grammar errors. No new matter has been added by way of these amendments.

Claims 2-5 have been amended to correct grammar errors and to be consistent with amendments made to claim 1. No new matter has been added by way of these amendments.

Rejection(s) under 35 U.S.C. § 102

Claims 1 and 5 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,249,320 issued to Schneidewend *et al.* (hereinafter “Schneidewend”). Independent claim 1 has been amended in this reply to clarify the present invention recited. To the extent that this rejection may still apply to the amended claims, the rejection is respectfully traversed.

The present invention is directed to a digital broadcast receiver configured to display a major channel and a plurality of minor channels associated with the major channel (*see, e.g.*, Specification, page 8, paragraph [0017]). In one embodiment of the invention, a representation of the major channel (“12”) is displayed, as well as representations of a plurality of minor channels associated with the major channel. Concurrent to the display of the major and minor channels, a minor channel (*i.e.*, one of the plurality of minor channels) is selected, and a

particular program (*i.e.*, a television broadcast) associated with the selected minor channel is displayed on an image receiving unit for a user to view (*see, e.g.*, Specification, paragraphs [0017]-[0020], Figure 2). The selected minor channel is formatted differently than the other minor channels displayed on the image receiving unit, which advantageously allows the user to recognize the current onscreen broadcast as a broadcast associated with the selected minor channel (*see Specification, Fig. 2; paragraph [0020]*).

Accordingly, amended independent claim 1 requires that the representation of the major channel, the representation of the selected subchannel, and the representations of the plurality of subchannels other than the selected subchannel are simultaneously displayed on an image receiving part, on which a user is simultaneously viewing a particular program that is broadcast on the selected subchannel. Amended independent claim 1 further requires that the representation of the selected subchannel is formatted differently than the representations of the plurality of subchannels other than the selected subchannel.

Schneidewend, in contrast to the present invention, does not disclose the above limitations of claim 1. Further, Schneidewend fails to show or suggest the above limitations. In fact, Schneidewend is completely silent with respect to displaying representations of a major channel and a plurality of subchannels on an image receiving part, on which a user is simultaneously viewing a particular program that is broadcast on the selected subchannel. In clear contrast to the claimed invention, Schneidewend discloses an electronic program guide (EPG) that informs a user of a schedule of broadcasts for one or more major or minor channels (*see Schneidewend, Fig. 12; col. 11, lines 37-63*). When a particular program is selected, the program is displayed. However, it would be readily apparent that Schneidewend, like other prior art systems, completely fails to contemplate displaying the program being broadcast with a simultaneous display of major and minor channels. This is evidenced by Figure 11, in which the

EPG displays a number of major and minor channels, but in no way accommodates for the display of a selected program.

The Examiner asserts that the content of a subchannel in selection is equivalent to a program currently broadcast on the subchannel in selection (*see* Office Action of October 6, 2005, at page 3). Applicant respectfully disagrees. One skilled in the art would clearly be able to distinguish a representation of a channel (*i.e.*, an EPG program listing) from a program currently broadcast on that channel. Only by adding the limitation “[content of],” as the Examiner has done, would one skilled in the art misinterpret a description of a subchannel for the program currently broadcast on that channel.

Further, Schneidewend fails to show or suggest the format of the selected minor channel being different than the format of the other minor channels. As Schneidewend fails to contemplate displaying a program being broadcast associated with a selected minor channel simultaneous to the selection of the minor channel, Schneidewend would not contemplate the format of the selected minor channel being different than the format of the other minor channels.

In view of the above, Schneidewend fails to show or suggest the present invention as recited in amended independent claim 1. Thus, amended independent claim 1 is patentable over Schneidewend. Claim 5, directly dependent from claim 1, is allowable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Rejection(s) under 35 U.S.C. § 103

Claims 2-4 are rejected under 35 U.S.C. § 103(a) as being obvious over Schneidewend. As discussed above, independent claim 1 has been amended in this reply to clarify the invention recited, and Schneidewend fails to show or suggest the invention as required by amended independent claim 1. Thus, amended independent claim 1 is patentable over Schneidewend. Claims 2-4, directly dependent from amended independent claim 1, are allowable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

New Claim

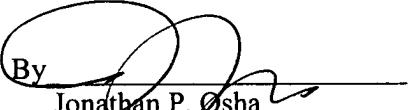
By way of this reply, claim 6 has been added to the Specification. No new matter has been added by way of new claim 6, as support for this claim may be found, for example, in Figure 4 of the Specification, and in paragraph [0022] of the Specification. As claim 6 is indirectly dependent from claim 1, shown above to be allowable, claim 6 is allowable for at least the same reasons.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 04995/022001).

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Respectfully submitted,

By 

Jonathan P. Osha
Registration No.: 33,986
OSHA · LIANG LLP
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600
(713) 228-8778 (Fax)
Attorney for Applicant

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